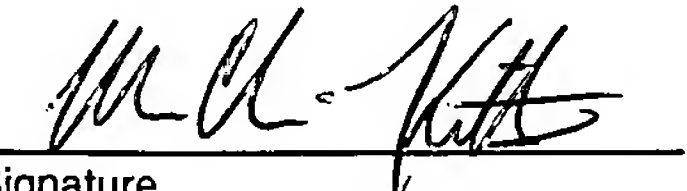| FORM PTO-1390	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No.
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		2923-766
		U.S. Application No. (if known) New Application **10/586671**

INTERNATIONAL APPLICATION NO. PCT/EP2005/000491	INTERNATIONAL FILING DATE January 19,2005	PRIORITY DATE CLAIMED January 20, 2004

TITLE OF INVENTION
USE OF A DG147 PROTEIN PRODUCT FOR PREVENTING AND TREATING METABOLIC DISORDERS

APPLICANT(S) FOR DO/EO/US
Daria ONICHTCHOUK

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. [X] This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371

2. [ ] This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.

3. [X] This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.

4. [ ] The US has been elected (Article 31).

5. [X] A copy of the International Application as filed (35 U.S.C. 371(c)(2))
   a. [ ] is attached hereto (required only if not communicated by the International Bureau).
   b. [X] has been communicated by the International Bureau.
   c. [ ] is not required, as the application was filed in the United States Receiving Office (RO/US)

6. [ ] An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
   a. [ ] is attached hereto.
   b. [ ] has been previously submitted under 35 U.S.C. 154(d)(4).

7. [ ] Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
   a. [ ] are attached hereto (required only if not communicated by the International Bureau).
   b. [ ] have been communicated by the International Bureau.
   c. [ ] have not been made; however, the time limit for making such amendments has NOT expired.
   d. [ ] have not been made and will not be made.

8. [ ] An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).

9. [X] An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).

10. [ ] An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

ITEMS 11. TO 20. below concern other document(s) or information included:

11. [X] An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. [ ] An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. [X] A preliminary amendment.
14. [X] An Application Data Sheet under 37 CFR 1.76.
15. [ ] A substitute specification.
16. [ ] A power of attorney and/or change of address letter.
17. [X] A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825
18. [ ] A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. [ ] A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

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20. [X] Other items or information:
[X] RO/101 [] RO/105 [X] ISA/210(ISR) [] IB/301 [X] IB/306 (2) [] IB/308 [] IB 401 [] IB/409(IPER)
[] IB/416 [] Published Application WO 2005/067957 A1

21. The following fees are submitted:	CALCULATIONS	PTO USE ONLY
[X] Basic National Fee $300.00	$ 300	

22. [X] Examination Fee	$ 200	
If the written opinion prepared by ISA/US or the IPER prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)................................... $0 All other situations $200.00		

23. [X] Search Fee	$ 400	
If the written opinion of the ISA/US or the IPER prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) .... $0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Search Authority .... $100.00 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB .... $400.00 All other situations.. $500.00		

TOTAL OF 21, 22 AND 23 =	$ 900	

[ ] Additional fee for specification and drawings filed in paper over 100 (excluding sequence listing or computer program listing filed in an electronic medium). The fee is $250.00 for each additional 50 sheets of paper or fraction thereof.	$	

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Rate		
- 100 =	/ 50 =		x 250	$	

Surcharge of $130.00 for furnishing any of the search fee, examination fee, or the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).	$	

Claims	Number Filed	Number Extra	Rate		
Total Claims	39 -20 =	19	X $50.00	$ 950	
Independent Claims	3 - 3 =		X $200.00	$	
Multiple dependent claim(s) (if applicable)			+ $360.00	$	

TOTAL OF ABOVE CALCULATIONS =	$1,850	

[X] Applicant claims small entity status. The fees indicated above are reduced by 1/2.	$	

SUBTOTAL =	$925	

Processing fee of $130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). +	$	

TOTAL NATIONAL FEE =	$925	

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). $40.00 per property +	$	

TOTAL FEES ENCLOSED =	$925	

	Amount to be refunded	$
	Amount to be charged	$

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a. ☐   A check in the amount of $_____ to cover the above fees is enclosed.

b. ☒   Please charge my Deposit Account No. 02-2135 in the amount of $ 925 to cover the above fees.
        A duplicate copy of this sheet is enclosed.

c. ☒   The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-2135. A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Customer No. 06449

Rothwell, Figg, Ernst & Manbeck
1425 K St., N.W.
Washington, D.C. 20005
Phone: 202/783-6040

_____
Signature

_Monica Chin Kitts_____
Name

_36,105_____
Registration Number